Accellion

Automation Agent

The Accellion Automation Agent enables wide scale file transfer automation.

The Accellion Automation Agent extends and automates enterprise secure file transfer capabilities. The Accellion Automation Agent allows IT administrators to add machine-driven secure file transfer process capabilities to Accellion file transfers.

Accellion Automation is faster and lower cost to implement than traditional file transfer automation. Accellion Automation requires no use of complicated integration tools or application message busses.

Utilizing the award-winning Accellion Appliance as the secure file transfer engine the Accellion Automation Agent improves business efficiency, collaboration and data security.

Benefits and Savings

Increases Business Efficiency

Digital businesses run on digital data generated on an hourly/daily basis around the globe. The Accellion Automation Agent enables automation of key business processes.

Using the Accellion Automation Agent, enterprises are able to continuously scan for file uploads and downloads to deliver time critical information from desktop to desktop and business application to business application. Businesses now move at electronic speed and those who rely on overnight delivery of large files are losing the race.

With most corporations limiting file attachments to less than 10MB, Accellion enables organizations to offload automated and on-demand large file transfers from the email system freeing up email bandwidth and storage.

Enhances Data Security for Compliance

Accellion is a key component in implementing the secure and auditable file transfer processes required for meeting IP security needs and compliance mandates such as Sarbanes-Oxley Section 404, 21 CFR Part 11, HIPAA, Department of Defense (DOD) 5015.2, and Securities and Exchange (SEC) Act Rules 17a-3 4 (17 CFR 240,17a-3,4).

Using the Accellion Automation Agent, enterprises can make Accellion the transit point for all file delivery, whether on-demand or machine-driven, thus creating an audit trail for all enterprise file transfers.

KEY BENEFITS

- Automates secure file transfer tasks
- Increases business efficiency
- Enhances data security for compliance
- Improves collaboration
- Automates upload and download of files and folders
- Automates email notification of file transfer activities and status
- Automates scheduled file transfers
- Offloads large file transfer from email

Improves Collaboration

Accellion simplifies the transfer of files and folders of any size – including gigabyte-sized – to recipients at any location and organization. The Accellion Automation Agent takes file transfer beyond its traditional role of machine-to-machine or people-to-people file transfer and extends information flow to provide flexible easy to implement, file transfer between corporate users and business applications.

Enterprise collaboration is improved when data can be rapidly exchanged using a mechanism that is easy to use for business users and IT. Using the automated notification features of the Accellion Automation Agent, users can be alerted to the availability of updated documents for review. All automated file deliveries can optionally include return receipts to track file delivery.

Upload Features

The Accellion Automation Agent can upload files and folders from an origin machine to an Accellion Appliance by specifying the data location/path. In addition, the Automation Agent can be configured to include or ignore any sub-directory of a folder during the upload.

Usage Example

Automate periodic inventory updates from branch offices to the Accellion Appliance located at company headquarters.

Accellion

Download Features

By invoking the Accellion Automation Agent for a download, all files received for a specified account on the Accellion Appliance will be downloaded. The Automation Agent segregates any downloaded files into sub-folders according to the sender email id. For downloaded folders the Automation Agent can recreate the same folder directory structure.

Usage Example:

Automate scheduled downloads of status reports from remote field representatives.

Continuous Mode Features

The Accellion Automation Agent may be run in continuous mode. For an upload task, the Automation Agent in continuous mode will keep scanning a specified folder for new files and automatically send these to the Accellion appliance. If the Automation Agent in continuous mode is invoked for a download task, it will keep scanning and downloading from the inbox of a specified account on the Appliance.

Usage example:

Automate download of reports that are being received asynchronously from many sources. Automatically upload files generated by event-driven applications.

Notification Features

Availability Notification

Once an upload has been completed an Accellion notification email can be sent to a list of pre-specified recipients.

Usage example:

Automate notification of the Accounting/Finance department on the availability of uploaded branch sales figures data files.

Summary Notification

Upon upload completion, a summary email can be sent containing information on the upload details including the number of files, size and status.

KEY FEATURES

- Automated File Upload
- Automated File Download
- Continuous Scanning
- File Availability Notification
- Summary Notification
- Audit Trail
- File Task Scripting

Usage Example:

Automate notification of IT administrators on the completion and status of an un-monitored batch file upload process

Exit Codes

The Accellion Automation Agent generates an exit code after execution to indicate the status of the operation.

Administration Features

All transactions such as upload, download, and notification through the Accellion Automation Agent are recorded as an activity audit-trail log on both the machine where the Agent was invoked and the Accellion IT Admin console.

Usage Example:

By using Accellion as the transit point for file transfer, all files uploaded will follow the same automated life cycle policy defined by the Accellion administrator.

Scripting Features

Instead of hard coding the specific options for each file transfer transaction or entering instructions at the command line, the Accellion Automation Agent can be directed to read commands from a task (plain text) file.

Accellion